Docket No.: HOI-13302/16 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Lars R. Damgaard

Application No.: 10/540,349 Confirmation No.: 2540

Filed: September 1, 2005 Art Unit: 1657

For: DEVICE AND METHOD FOR Examiner: Paul C. Martin

NON-INVASIVE MEASUREMENT OF THE INDIVIDUAL METABOLIC RATE OF A SUBSTANTIALLY SPHERICAL

METABOLIZING PARTICLE

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

This amendment is being submitted in response to the Office Action mailed March 17, 2009, the deadline for response thereto being extended to September 17, 2009.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.